

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Thursday 22 Feb 2024 until 23:59 on Friday 23 Feb 2024

Forecast Issued on Wednesday 21 Feb 2024 at 15:28 by Met Office Aberdeen

Confidence: High confidence for cold, unsettled and showery conditions to persist until Monday.

Headline for Thursday 22 Feb 2024: Scattered snow showers in the morning, drier with clear spells later. A brisk southwesterly wind with a severe wind chill.

Mountain weather hazards on Thursday 22 Feb 2024

Blizzards Low Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Light snow	Sunny intervals	Light snow showers	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
80%	80%	80%	60%	30%	30%	30%	30%

Forecast for Thursday 22 Feb 2024

Weather: Frequent snow showers through the morning. These clear away east leaving a mainly dry day, with a few snow showers feeding into the southwest, particularly the Drumochter Hills and the Monadhliath. Strong south to southwesterly winds with a chance of summit gales at first, will gradually ease off. Colder than the last few days.

Chance of cloud-free hill tops above 800m: Less than 20% rising to 50%, the best chance over the Lecht, Ladder Hills and Ben Rinnes through the afternoon and evening.

Low cloud and visibility: Cloud bases around 800m and visibilities good away from showers, but rapidly deteriorating in blizzards or whiteout conditions.

Forecast for Thursday 22 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/44 S	32/42 S	25/34 SW	28/37 SW	29/40 SW	28/38 SW	27/36 SW	28/38 SW	29/39 SW
900	33/42 S	32/40 S	24/31 SW	24/31 SW	25/34 SW	24/32 SW	23/30 SW	24/31 SW	25/33 SW
600	22/31 S	21/31 S	16/24 SW	15/23 SW	18/27 SW	17/25 SW	15/23 SW	15/23 SW	16/25 SW
300	11/27 S	12/28 S	9/20 SW	8/20 SW	13/26 SW	11/24 SW	9/20 SW	9/21 SW	9/22 SW
Glen	5/22 SW	5/22 SW	5/17 SW	5/17 SW	7/22 SW	6/20 SW	4/17 SW	5/18 SW	5/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-4/-14	-5/-13	-6/-15	-6/-16	-6/-16	-7/-16	-6/-16	-6/-16
900	-1/-10	-1/-9	-2/-9	-3/-11	-3/-12	-3/-11	-4/-11	-3/-11	-3/-11
600	1/-5	2/-5	0/-6	-1/-6	-1/-7	-0/-7	-1/-7	-1/-7	-1/-7
300	2/-2	3/-1	1/-2	1/-3	2/-2	2/-2	1/-3	1/-3	1/-3
Glen	1/-1	3/-0	1/-2	0/-3	3/-1	4/0	1/-2	0/-3	-0/-3
Freezing Level*	600m	700m	500m	400m	400m	400m	400m	400m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Feeling bitterly cold with a severe wind chill. Frequent snow showers and blizzards in the morning will severely reduce visibility, making navigation difficult. Strong gusts will make for arduous walking conditions with balance affected at times.

Forecast for Friday 23 Feb 2024

Weather: Clear sunny spells over the Lecht, Ladder Hills and Ben Rinnes. A few snow showers in the west or southwest, becoming mostly dry through the afternoon. Remaining very cold with a severe wind chill and blustery winds at times, gradually easing later.

Maximum wind: Southwesterly average 20-25mph, gusts 30-35mph, gusts 40-45mph possible over the Cairngorm plateau in the morning.

Chance of cloud-free hill tops above 800m: 50% becoming 70%

Low cloud and visibility: Cloud bases around 800m and visibilities good away from showers, but rapidly deteriorating in blizzards or whiteout conditions.

Temperature: **Glens:** Plus 2 to plus 4 Celsius
 At 800m: Minus 2 to minus 4 Celsius
 Freezing level: 400-600m